

3W Path & Area Lighting

User Manual

01 / WARNING

PLEASE READ AND UNDERSTAND THE ENTIRE MANUAL BEFORE ATTEMPTING TO ASSEMBLE, OPERATE OR INSTALL THIS PRODUCT.

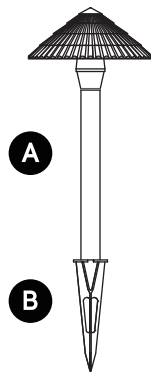
- ONLY use this fixture on 12V circuits.
- The maximum load (total combined wattage of all fixtures) should NOT exceed 80% of the total power rating of the transformer.
- The wire is intended for shallow burial (less than 6inch deep).
- Install ALL fixtures at least 10ft away from pools, spas or fountains.
- Keep the fixtures away from flammable or combustible material.
- DO NOT touch the lens, guard or fixture housing while in use.
- DO NOT operate or install a fixture with missing or damaged parts.
- DO NOT touch the LED at any time as this may damage the fixture.
- DO NOT submerge this fixture in water as this may damage it.
- Vertically mount the transformer at least 12inch above the ground.
- Keep this fixture out of the reach of children under 3 years old.
- DO NOT connect this fixture to electrical systems that DO NOT have grounding.

02 / INSTALLATION

ASSEMBLY (Fig.1)

Attach the stake (B) to the fixture (A) and turn the mounting pole clockwise.

Fig.1



TRANSFORMER INSTALLATION

Step 1: Prepare a 120V-to-12V transformer (not included), a main power cord (not included), connectors (optional, not included) and the fixtures. **NOTE: The total power of the light fixtures should NOT exceed 80% of the total rating of the transformer. It is recommended to use 12AWG, 14AWG, 16AWG or 18AWG wire as the main power cord.**

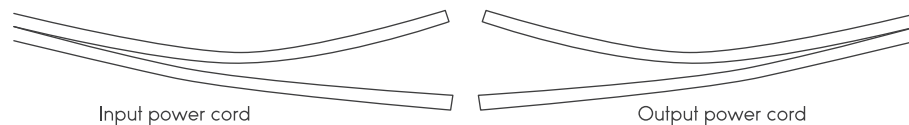
Step 2: Turn the power off, and connect the main power cord to the transformer.

Step 3: Move the main power cord to the proper position to make it easy to install.

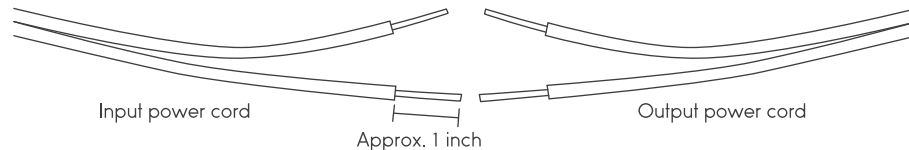
FIXTURE INSTALLATION

Step 1: Lay out the fixtures at the desired locations. **NOTE:** Turn the power off before installing.

Step 2: Cut the main power cord into two parts and separate the main power cord into two wires from the ends until there's enough length to connect a fixture.

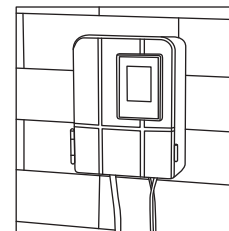
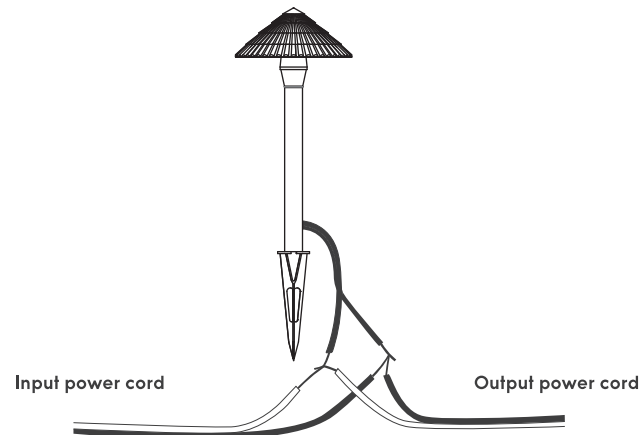


Step 3: Strip approximately 1 inch of insulation off the ends.

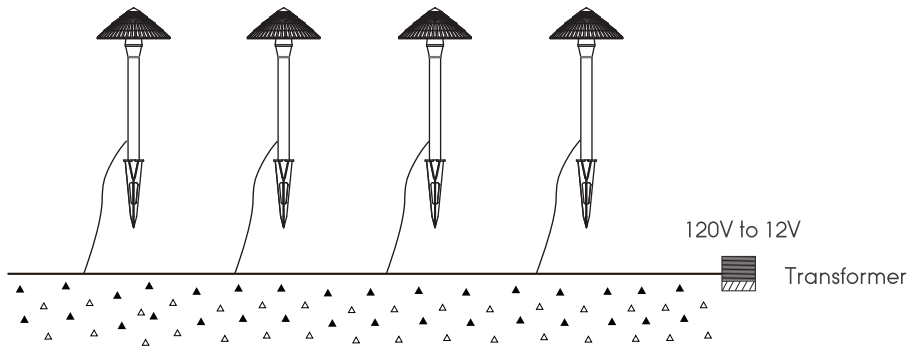


Step 4: Separate the fixture wire into two wires and strip them if necessary. Twist the ends of the wires in order to make it easier to connect to the main power cord.

Step 5: Connect one input power cord, one output power cord and a fixture wire together. Then connect the other three wires together. Fasten the wires tightly together and make sure that there isn't a loose wire. Continue connecting the rest of the fixtures and repeat Steps 2 to 5 until all fixtures are connected. **NOTE: If using connectors (not included) to install, attach the lamp wires to the connectors and attach the connector to the main power cord. There is no need to strip the main power cord.**



120V to 12V



Step 6: Use a shovel to loosen the ground or soften it with water, then place the fixture into the ground and the wire inside the dug ditch and cover with the surrounding dirt. **NOTE:** DO NOT use a hammer. DO NOT attempt to use your weight to push the fixture into the ground. If your layout requires shorter distances between fixtures, roll up and bury the excess wire.

03 / CARE AND MAINTENANCE

- Before attempting to clean the fixture, disconnect the power by turning off the breaker or by removing the fuse from the box.
- DO NOT USE ANY CLEANERS WITH CHEMICALS, SOLVENTS OR HARSH ABRASIVES.

04 / TROUBLESHOOTING

If all lights are not working properly:

- Check if the power is turned on.
- Check to make sure the input voltage is 12V.
- Check to make sure that the transformer is properly connected.

If some lights are not working properly:

- Check the wiring, make sure that all connections between the lights and the main power cord are tightened properly.
- Check the connectors, if any, make sure that connectors work correctly. If the lights still do not work after several adjustments, please contact our customer service as soon as possible.

05 / WARRANTY

LEONLITE warrants that this product is free from defects in materials and workmanship for a period of 5 years from the day of purchase. If the product has been misused, damaged by accident or in any other way of improper use, this warranty becomes void.

LeonLite